

## *Supplementary Material*

### Categorization of natural whistled vowels by naïve listeners of different language background

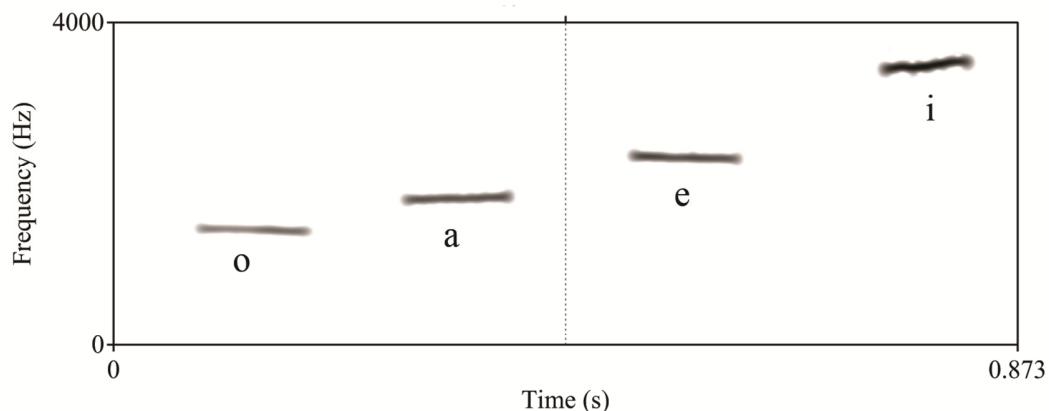
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- 1 **Supplementary Table 1: Mean and standard deviation values for ‘prosodically lengthened’ ( $t<400$  ms) and ‘non prosodically lengthened’ ( $t>400$  ms) categories as a function of each vowel type.**

	Mean ( $t<400$ ms)	Std ( $t<400$ ms)	Mean ( $t>400$ ms)	Std ( $t>400$ ms)
o	171.3	64.4	648.8	161.2
a	237.7	41.4	675.6	180.3
e	203.8	67.4	702	237.9
i	176.5	53.1	508.6	59.7

2. **Supplementary Figure 1:**



**Supplementary Figure 1.** Spectrogram of 4 examples of stimuli presented to the participants, one for each vowel type (/o/, /a/, /e/, /i/). This illustrates the typical frequency scale of whistled Spanish vowels.